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6 Biodiversity Monitoring in Australia, David Lindenmayer, Phillip Gibbons (Eds.). CSIRO Publishing, Collingwood (2012). xii+210 pp., AU$ 49.95 (pbk), ISBN: 97806431035573
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73 Sustaining Coastal Zone Systems, Paul Tett, Audun Sandberg and Anne Mette (Editors). Dunedin Academic Press Ltd, Edinburgh, UK (2011). 173 pp, price £17.95, paperback, ISBN: 978-1-906716-27-1.
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R.H. MARRS (UK)

2 Liberation ecology: The reconciliation of natural and human cultures. By Brian Moss. International Ecology Institute, Oldendorf/Luhe. 2011. ISSN: 0932-2205.xiv+433. € 44.
R.H. MARRS (UK)

3 Flammable Australia: Fire Regimes, Biodiversity and Ecosystems in a Changing World by Ross A. Bradstock, A. Malcolm Gill, Richard J. Williams. CSIRO Publishing, Collingwood, Australia (2012). x+333 pp., AU$ 79.95, pbk, ISBN: 9780643104822
R.H. MARRS (UK)

4 Marine Protected Areas for Whales, Dolphins and Porpoises: A World Handbook for Cetacean Habitat Conservation and Planning, second ed., Hoyt, Erich. Earthscan, London (2011). 464 pp., Paperback, ISBN 978-1-84407-763-2, £39.95
N. PITMAN (USA)

5 Biología de la Conservación de Vella pseudocytisus subespecie paui, una planta amenazada en Aragón. F. Dominguez Lozano, D. Guzman Otano, J.C. Moreno Saiz, Consejo de Protección de la Naturaleza de Aragón, serie Investigación nº 56, Zaragoza, Spain (2011). 308 pp., Paperback, 12,00 €, ISBN: 9788489862791
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